

having independent data rates between a base station and a subscriber unit, the system comprising:

at least one base station comprising:

first means for processing a first communication for transmitting to said at least one subscriber unit including first means for determining the data rate required to support said first communication; and

first transmission means for transmitting communications at one of said [a] plurality of data rates having data rate selection means responsive to said first determining means;

and at least one subscriber unit comprising:

second means for processing a second communication for transmitting to said base station [at least one subscriber unit] including second means for determining the data rate required to support said communication; and

second transmission means for transmitting communications at one of a plurality of data rates including data rate selection means responsive to said second determining means.

4. (Amended) A wireless digital code division multiple access (CDMA) communication system for dynamically switching data communication rates required by users, the system comprising:

at least a first communication station including: